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U.S. PATENT AND TRADEMARK OFFICE

Attorney Docket No. 566/39038
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wolfgang Eberle and Reinhold Mayer

U.S. Serial No.: 10/087,906 Art Unit: 3683

Filed: March 5, 2002 Examiner: Kramer, Devon C.

For: VEHICLE BRAKE SYSTEM HAVING AN ELECTRONIC UNIT FOR
DETERMINING A VEHICLE REFERENCE SPEEDAMENDMENT

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In response to the official Office Action dated April 23, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please see the Claim Summary Document attached hereto.

REMARKS

Claims 8, 14 and 16 were objected to, and Claims 7, 8, 10, 15 and 16 were rejected under 35 U.S.C. § 112, second paragraph. These claims have been amended to provide appropriate nouns after the word "unbraked," as well as to provide other missing words.

With respect to Claim 10, Claim 1 has been amended to indicate "at least two wheel speed sensors assigned . . ." This provides proper antecedent basis for Claims 10-13.

Claims 1-16 of the present invention stand rejected as anticipated by Murayoma (JP 9193777), Yoshino (5015042), Ohtsu (6246946) or Mueller (6112146). These rejections are respectfully traversed.

Claim 1 is directed to a brake system comprising at least two wheel sensors assigned to measure a speed of each wheel or a common speed of each wheel group whose speed is to be measured. An electronic unit analyzes signals from the wheel sensors to instantaneously select the signals from one of the wheel sensors and determine a reference speed approximating the actual vehicle speed using the selected signal. The electronic unit also